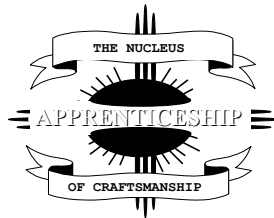




PLANT APPRENTICESHIP STANDARDS
adopted by

SPOKANE AREA ELECTRICAL APPRENTICESHIP COMMITTEE

<u>Skilled Occupational Objective(s):</u>	(sponsor) <u>DOT</u>	<u>Term</u>
ELECTRICAL ESTIMATOR	169.267-038	2000 HOURS



APPROVED BY
Washington State Apprenticeship and Training Council
REGISTERED WITH
Apprenticeship Section of Specialty Compliance Services Division
Washington State Department Labor and Industries
Post Office Box 44530
Olympia, Washington 98504-4530

APPROVAL:
JULY 22, 1994

Initial Approval

By: REGINALD KAISER
Chairman of Council

Addendum Amended

By: CHUCK HOLMQUIST
Secretary of Council

Committee Amended

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NOTE: THE FOLLOWING ADDENDUM SHALL BE SPECIFIED TO THE INDIVIDUAL PLANT APPRENTICESHIP PROGRAM AND ITS CRAFTS AND PROBLEMS:

1. **GEOGRAPHICAL AREA COVERED**

Geographical area will be Spokane County.

2. **MINIMUM QUALIFICATIONS:**

Age: At least 18 years old
Education: High school graduate/G.E.D.
one (1) year high school algebra
Physical: N/A
Testing: N/A
Other: None

3. **CONDUCT OF PROGRAM UNDER WASHINGTON EQUAL EMPLOYMENT OPPORTUNITY PLAN:**

A. **Selection Procedures**

Exempt under W.A.C. 296-04-3000 through 480

B. **Affirmative Action Plan:**

Exempt under W.A.C. 296-04-300 through 480

4. **TERM of APPRENTICESHIP:**

Term of the Apprenticeship shall be 2000 hours of reasonably continuous employment, including the probationary period.

5. **PROBATIONARY PERIOD:**

Probationary period shall be the first 400 hours of the term of apprenticeship.

6. **RATIO of APPRENTICES to JOURNEYMEN:**

Ratio of apprentice to journeylevel shall be one to one.

7. **WAGE PROGRESSION:**

Apprentice shall be paid on the following percentage in accordance with WAC 296-04-270(2)(c)

1st period	0-500 hours	50% of journeylevel wage
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2nd period	501-1000 hours	60% of journeylevel wage
3rd period	1001-1500 hours	70% of journeylevel wage
4th period	1501-2000 hours	80% of journeylevel wage

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8. WORK PROCESSES:

During the period of apprenticeship, the apprentice shall receive such instruction and experience in all branches of the trade as maybe available, as is necessary to develop a practical and skilled mechanic who is versed in the theory and practice of this trade. The apprentice shall perform such duties as are commonly related to an apprenticeship in this trade and shall at all times be under the supervision of a competent journeyman. Safe working practices shall be a prime consideration in every work operation.

The following work schedule of work experience of the trade is submitted as a guide and will be followed as closely as trade conditions will permit.

<u>Electrical Estimator</u> <u>DOT # 169.267-038</u>	<u>APPROXIMATE HOURS</u>
Bid Specifications and Contract Documents	100
Material Take Off	900
Labor Units and Adders	500
Material Acquisition	200
Project Scheduling and Management	<u>300</u>
TOTAL HOURS	2000

ALL THE FOREGOING WORK EXPERIENCE AS HEREIN NOTED IS UNDERSTOOD TO MEAN AS IT PERTAINS TO THE TRADE HEREIN INVOLVED IN THESE STANDARDS.

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9. RELATED SUPPLEMENTAL INSTRUCTION:

- A. Each apprentice shall enroll in and attend classes in subjects related to this trade as approved by the State Board for Community and Technical Colleges, for a minimum of 144 hours per year.
- B. The Methods of related/supplemental training shall consist of one or more of the following:
 - ☐ Supervised field trips
 - ☒ Approved training seminars
 - ☒ A combination of home study and approved correspondence courses
 - ☐ Technical college
 - ☒ Community college
 - ☐ Training trust
 - ☐ Other (specify)
- C. Hours 206
- D. Satisfactory progress must be maintained in related training classes. (See Section 10 of the Administrative/Disciplinary Procedures).

10. ADMINISTRATIVE/DISCIPLINARY PROCEDURES:

11. COMPOSITION OF COMMITTEE:

The Employer Representative Shall Be:

Andy Dahlman, Chairman

The Employee Representative Shall Be:

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